



## UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Chung When Lo et al.  
Serial No: 10/681,517

Atty Docket: Ralink-12US  
Filed: October 7, 2003

Title: "FREQUENCY SYNTHESIZER WITH AUTOMATIC TUNING CONTROL TO INCREASE TUNING RANGE"

Mail Stop PGPUB Drawings  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### TRANSMITTAL

Enclosed herewith for filing in the above-identified application are the following:

- Formal Drawings, 4 Sheets, Figs. 1-4;
- Letter to Official Draftsman
- Copy of Notice to File Corrected Application Papers
- Recordation Form Cover Sheet
- Declaration and Power of Attorney, executed
- Verified Statement Claiming Small Entity;
- Postcard for date-stamped return as confirmation of receipt of these items; and

Total fees due in this application amount are \$0.00

Respectfully submitted,

Date: December 4, 2003



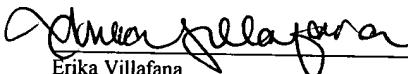
Maryam Imam

Maryam Imam, Esq. Reg. No. 38190  
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### **CERTIFICATE OF MAILING (37CFR 1.8 (a))**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited December 4, 2003 with the U.S. Postal Service as first class mail in an envelope addressed to: Mail Stop PGPUB Drawings, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date: December 4, 2003



Erika Villafana



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Chung When Lo et al. Attorney Docket #: Ralink-12US  
Serial No.: 10/681,517 Group No.: Unknown  
Filing Date: 10/07/2003 Examiner: Unknown  
Title: "FREQUENCY SYNTHESIZER WITH AUTOMATIC TUNING  
CONTROL TO INCREASE TUNING RANGE"

LETTER TO THE OFFICIAL DRAFTSMAN

ATTN: Official Draftsman  
Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

Subject to the approval of the Examiner, please substitute the enclosed 4 sheets (Figs. 1-4) of formal drawings for the informal drawings originally filed with the application.

Dated: December 4, 2003

Respectfully Submitted,

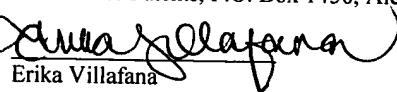
Law Offices of Imam & Associates  
111 North Market Street, Suite 1010  
San Jose, CA 95113  
Telephone (408) 271-8752/3  
Facsimile (408) 271-8886

By   
Maryam Imam  
Reg. No. 38,190

CERTIFICATE OF MAILING (37 CFR 1.8(a))

I hereby certify that this paper (along with any attachments referred to as being enclosed) is being deposited with the United States Postal Service on December 4, 2003, with sufficient postage as first class mail in the envelope addressed to: Mail Stop PGPUB Drawings, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: December 4, 2003

  
Erika Villafana